



12-10-01

1645

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Norbert Windhab, et al.

Serial No.: 09/783,763

Filed: February 14, 2001

For: METHODS, PROCEDURE, AND
FORMATS FOR USING
MICROELECTRONIC ARRAY DEVICES
TO PERFORM MULTIPLEX
IMMUNOASSAY ANALYSES

Group Art Unit: 1645

Examiner: Not Assigned

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#4

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-1449. Copies not provided herein have either been previously provided by Applicant or cited by the Examiner in the related parent application, U.S. Serial No. 09/374,338, filed on August 13, 1999.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

This IDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is (1) within three months of the filing date of the application, which is not a continued prosecution application filed under § 1.53(d); or (2) within three months of entry of the national stage as set forth

OC-95881.1

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Micheal A. Smith



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in 37 CFR § 1.491; or (3) before the mailing of a first Office action on the merits; or (4) before the mailing of a first Office action after filing a request for continued examination under § 1.114. Thus, no fee is required. However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and charge the fee due under 37 CFR § 1.17(p) to the deposit account referenced below.

The Commissioner is authorized to charge any fees required by the filing of these papers, and to credit any overpayment to Lyon & Lyon's Deposit Account No. **12-2475**.

Respectfully submitted,

LYON & LYON LLP

Dated: November 2, 2001

By: 

Patrick S. Eagleman
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LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S
INFORMATION DISCLOSURE STATEMENT

APPLICANT:

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U.S. PATENT DOCUMENTS

EXAM INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	AA	4,563,419	01/07/1986	Ranki	435	6	12/29/1983
	AB	4,751,177	06/14/1988	Stabinsky	435	6	06/13/1985
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FOREIGN PATENT DOCUMENTS

EXAM INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	AP	2156074	10/02/1985	United Kingdom				
	AQ	86/03782	07/03/1986	WIPO				
	AR	86/07387	12/18/1986	WIPO				
	AS	570/87	04/01/1987	Yugoslavia				
	AT	88/10400	05/03/1988	United Kingdom				
	AU	0 305 145 A2	03/01/1989	Europe				
	AV	89/10977	11/16/1989	WIPO				

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FOREIGN PATENT DOCUMENTS

INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
	BA	90/01564	02/22/1990	WIPO				
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CH	Brady, A. et al., <u>J.Chem.Soc., Perkin Trans.</u> , 1, 1997, pp. 3237-3253
CI	Cheng J. et al., <u>Nature/Biotechnology</u> , 16, 6/98, pp 541-546
CJ	Chilkoti, A., et al., "Molecular Origins of the Slow Streptavidin - Biotin Dissociation Kinetics", <u>J. Am. Chem. Soc.</u> Vol. 117, pp. 10622-10628, 1995
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CV	Green, N. M., "Advances in Protein Chemistry", pp. 85-132, 1975.
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CX	Guo Z. et al., <u>Nucleic Acids Res</u> , vol. 22, no. 24, 1994, pp 5456-5465, Direct Fluorescence Analysis Of Genetic Polymorphism By Hybridization With Olognucleotide Arrays
CY	Hayakawa Y. et al, <u>J.Am.Chem.Soc.</u> 112, 1990, 1691

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DE	Liu, J. et al., "Template-directed photoligation of oligodeoxyribonucleotides via 4-thiothymidine", <i>Nucleic Acids Research</i> , Vol. 26, No. 13, pp. 3300-3304, 1998.
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DI	Pitsch, S. et al., "122. Pyranosyl-RNA ('p-RNA'): Base-Pairing Selectivity and Potential to Replicate", <i>Helv. Chim. Acta</i> , Vol. 78, pp. 1621-1635, 1995.
DJ	Pitsch, S. et al., "147. Why Pentose- and Not Hexose-Nucleic Acids?" <i>Helv. Chim. Acta</i> , Vol. 76, pp. 2161-2183, 1993.
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